

**DEGLYCOSYLATED KRINGLE 1-5 REGION  
FRAGMENTS OF PLASMINOGEN AND  
METHODS OF USE**

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**Abstract of the Invention**

10 Disclosed are deglycosylated fragments of a kringle 1-5  
region of plasminogen, nucleotides encoding deglycosylated  
kringle 1-5 region proteins and antibodies specific for  
deglycosylated kringle 1-5 region proteins. The compositions  
of the present invention have increased antiangiogenic activity  
as compared to previously isolated kringle 1-5 region proteins.  
Also included in the present invention are methods of treating  
15 angiogenesis-associated diseases and conditions such as cancer  
using the compositions described herein.

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